

6W03618 0820002-02

Well No.

W 28

PUNCHED

MAR 24 1975

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE GEOLOGICAL SURVEY

Ewg # 244 WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Bowc MSGS Date 6/72 Map Bentonia

State MISS County 28 (or town) YAZOO 82

Latitude: 32<sup>deg</sup> 38<sup>min</sup> 28<sup>sec</sup> N Longitude: 09<sup>deg</sup> 02<sup>min</sup> 15<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 2<sup>min</sup> 9<sup>sec</sup> 0<sup>sec</sup> 2<sup>sec</sup> E 11<sup>min</sup> 59<sup>sec</sup> W SE NE

Local well number: W028DA1109NO2W Other number: B & M

Local use: 150244 Owner or name: BENTONIA Address: BENTONIA

Ownership: County, Fed Gov't, City, Corp or Co., Private, State Agency, Water Dist. M

Use of water: (A) Air cond., (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other MU

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data:

Qual. water data: type: CCKF

Freq. sampling:  Pumpage inventory:  Period:

Aperture cards:

Log data: Ewg 21-598' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 515 Meas. 3

Depth cased: (first perf.) 475 Casing type: 8x6 in 8

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other S

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other H

Date Drilled: 6-21-72 9:72 Pump intake setting: 15 ft

Driller: CRESSWELL

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H<sub>2</sub>P. 15  Trans. or meter no. 41

Descrip. MP OK above 190 ft below LSD, Alt. MP topo 4

Alt. LSD: 190 Accuracy: topo

Water Level: 70 ft above below MP; 200 ± 60' ft below LSD Accuracy: 200 ± 60'

Date meas: 872 Yield: 270 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 °F Date sampled 75

Taste, color, etc. 76

Well No.

Latitude-longitude \_\_\_\_\_  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

E Drainage Basin: 15K Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) offshore, pediment, hillside, terrace, undulating, valley flat, (E) (F) (H) (K) (L) (V) \_\_\_\_\_

MAJOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group TE CΦ

Lithology: \_\_\_\_\_ Origin: S Aquifer Thickness: 2 110 ft

Length of well open to: \_\_\_\_\_ ft 40 Depth to top of: \_\_\_\_\_ ft 470

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Intervals Screened: \_\_\_\_\_

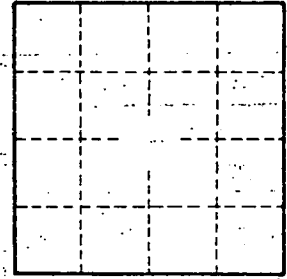
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



17. dd @ 20 gpm

YAZOO  
W 28

MISSISSIPPI  
BOARD OF WATER COMMISSIONERS  
416 North State Street  
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

Aug. 14 1972 E.M. "Bud" Crosswell Yazoo  
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
Town of Bentonia Bentonia Miss. (mailing address)			
WELL LOCATION: sec. 11 T 9 N R 2 E S W			
_____ miles _____ of _____ (distance) (direction) (nearest town)			
WELL PURPOSE: Municipal (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 8 X 6			
(2) total depth (feet) 515			
(3) static water level (feet) 70 below top of ground			
(4) casing Steel 460 (material) (depth) 8 (size) if telescope see back.			
(5) screen 40 475 (length) (depth to top) 6 stainless (size) (material)			
(6) pump 15 270 (HP) (yield gpm) C (type power)			
(7) electric log yes (yes or no) Miss. State Geol. Survey (organization running log)			
(8) how well bottom plugged backwash valve			
DRILLERS REMARKS:			

B

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Grantham DATE: 5-6-97  
UNIT DEQ #: 85859 FILE #: B050615B  
HEALTH DEPT. #: 820002-02 ELEV. 165  
USGS #: W 28 OLWR #: GW3618  
OWNER: Town of Benton Quad: Benton  
LOCATION: NE SE S 11 T 9 N R 2 W COUNTY: Yazoo  
LOCATION DESCRIPTION: Well in wooden pump house s sw of  
Elevated tank + P.O. Office  
CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: S  
GPS FIELD LOCATION: LAT. 32 38 27.5 LONG. 90 22 01.0  
GPS CORRECTED LOCATION: LAT. 32.641001 LONG. 90.36693241  
REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# TopoZone.com

Target is 32° 38' 28"N, 90° 22' 01"W - BENTONIA quad [Quad Info]

